

1/14

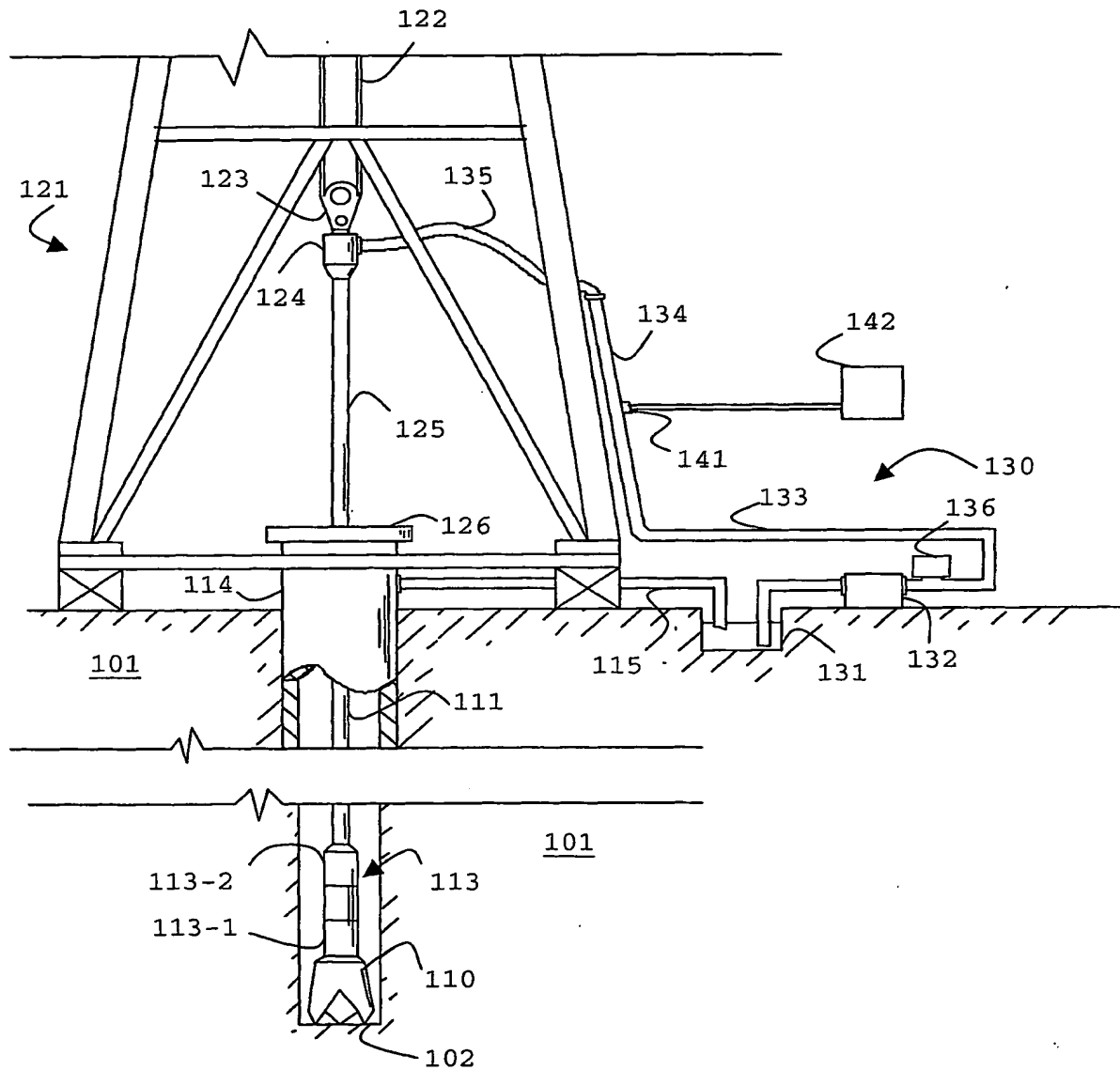


FIG. 1 (prior art)

**BEST AVAILABLE COPY**

2/14

FIG. 2

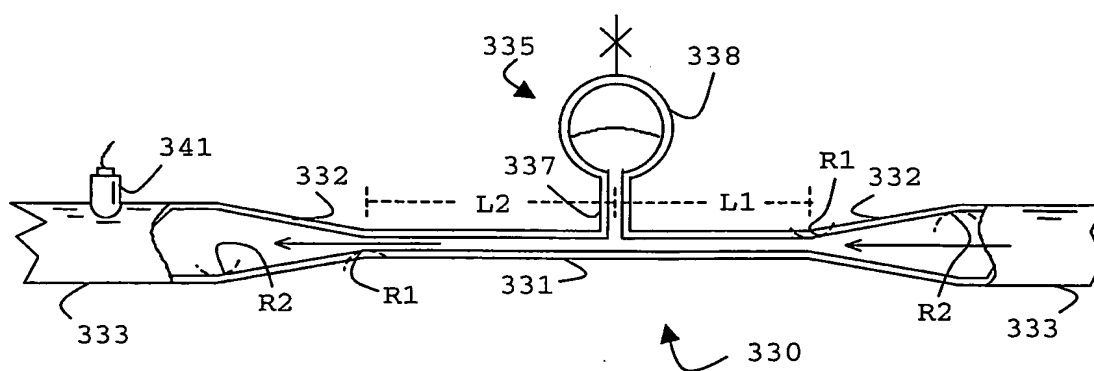
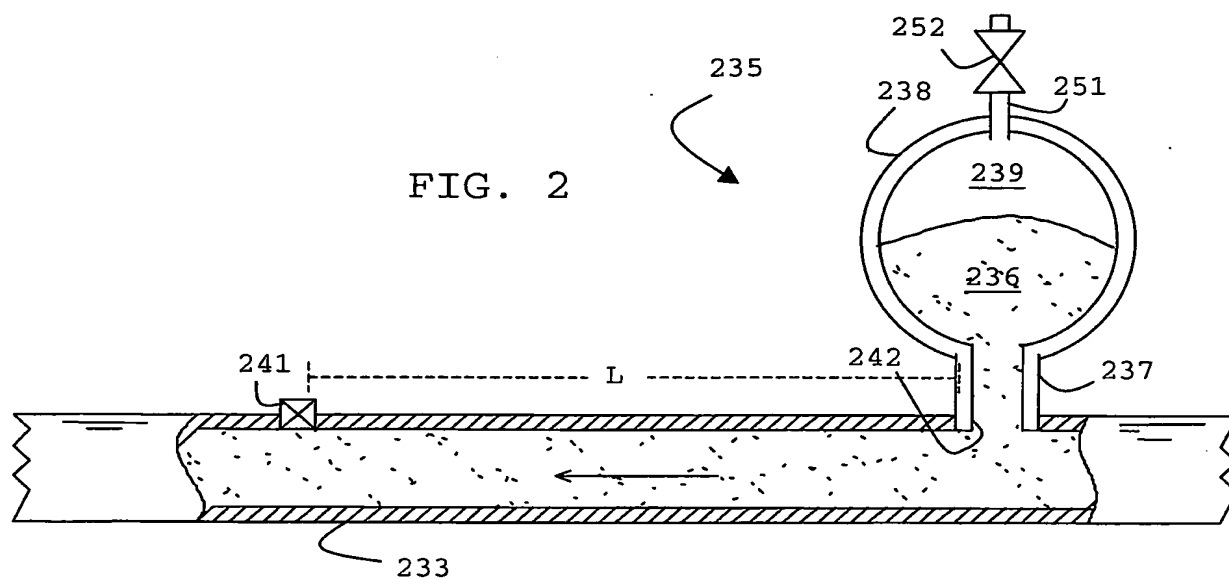


FIG. 3

3/14

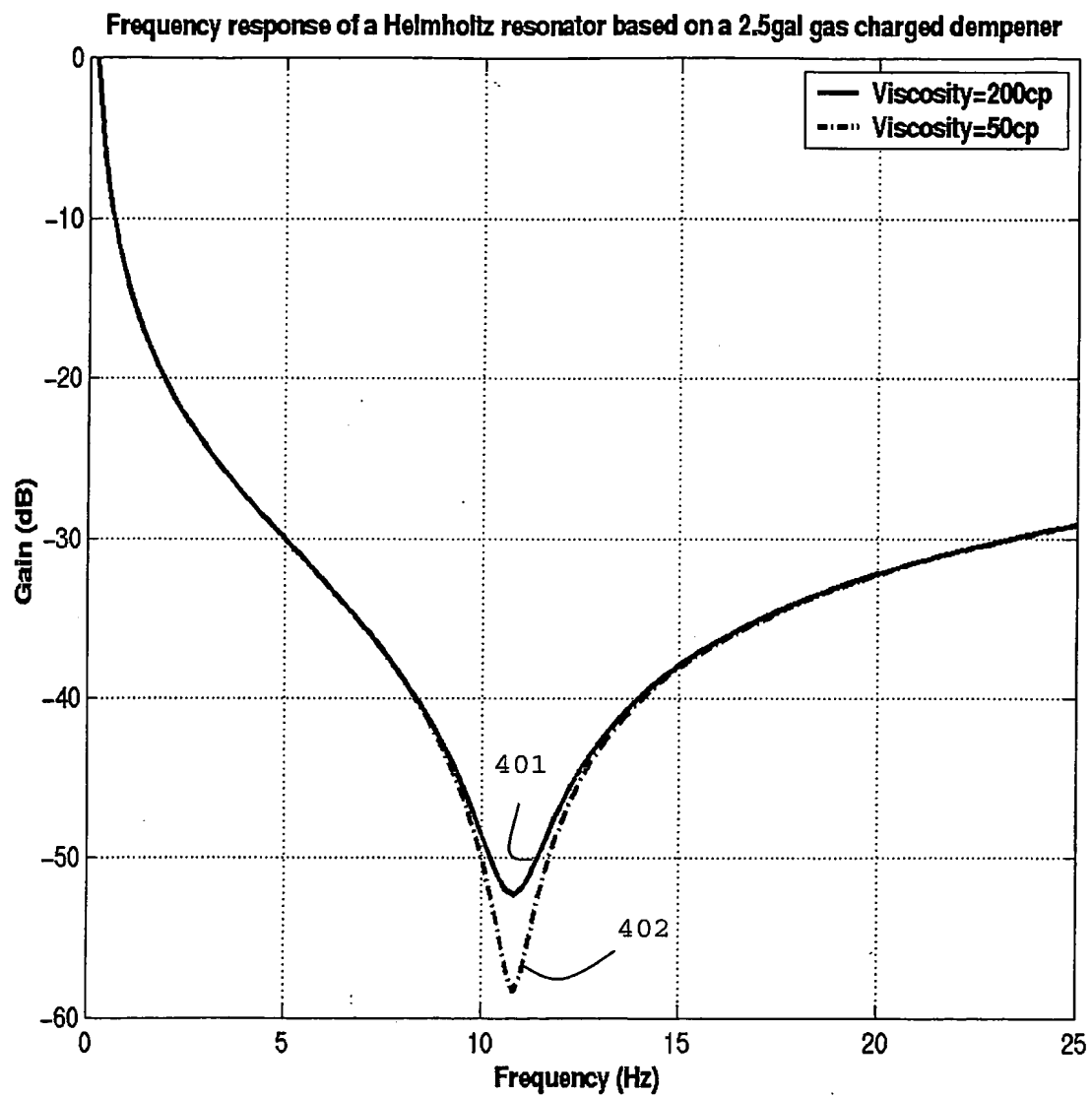


FIG. 4

4/14

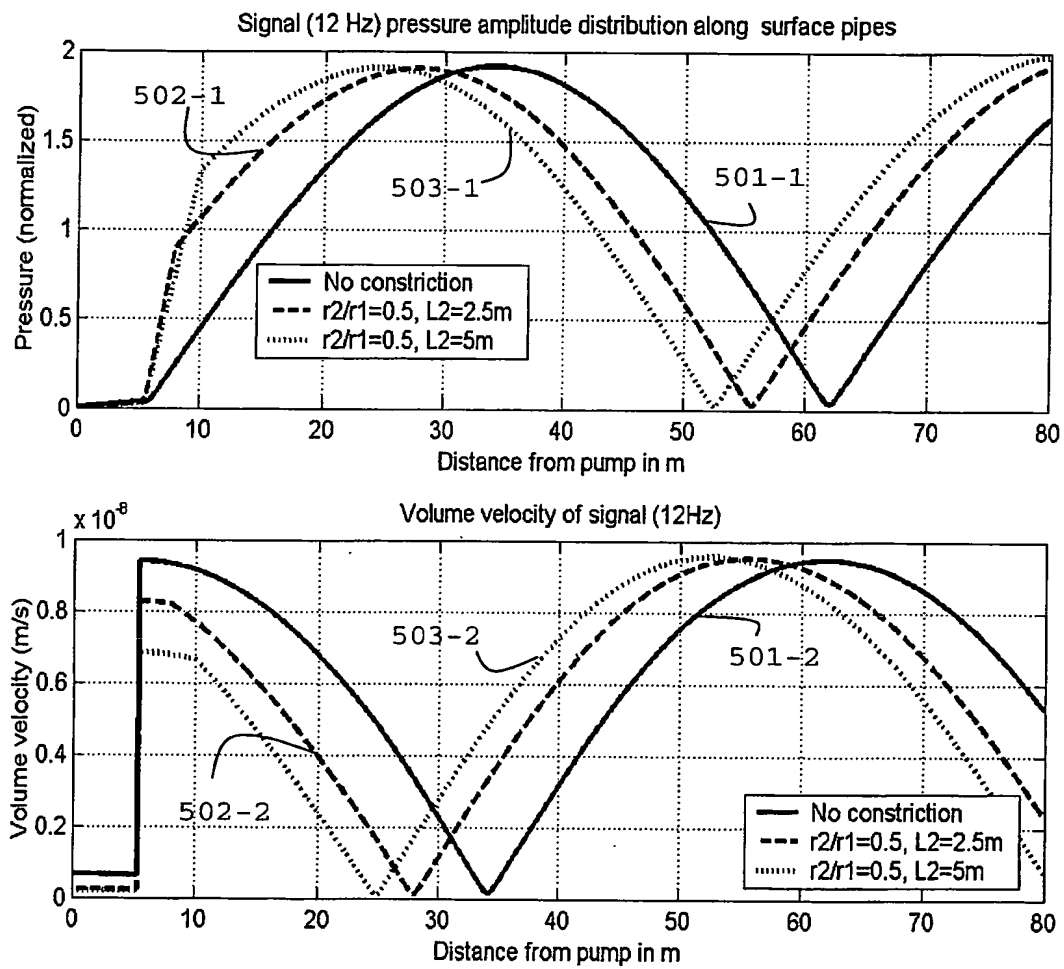


FIG. 5

5/14

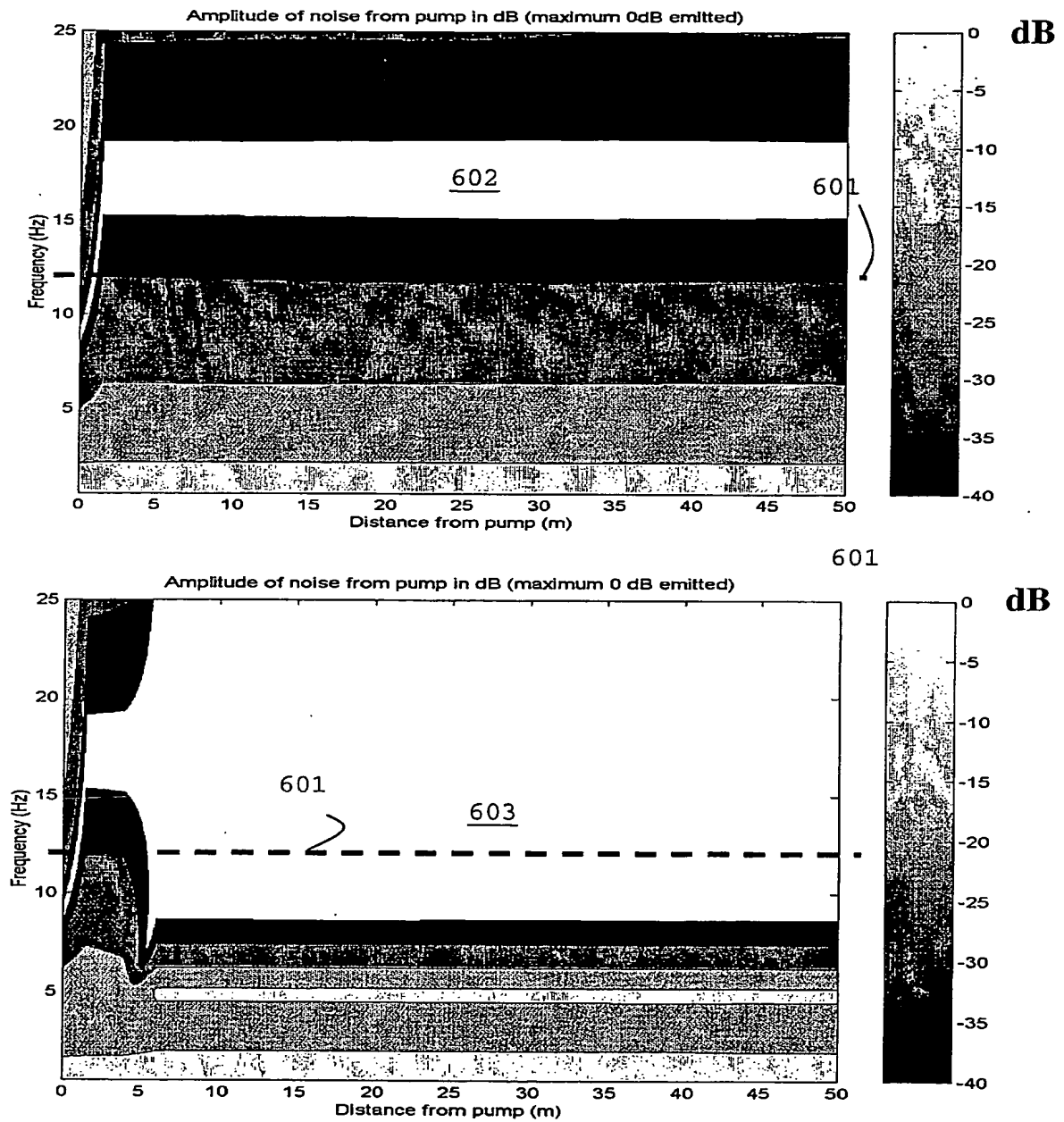


FIG. 6

6/14

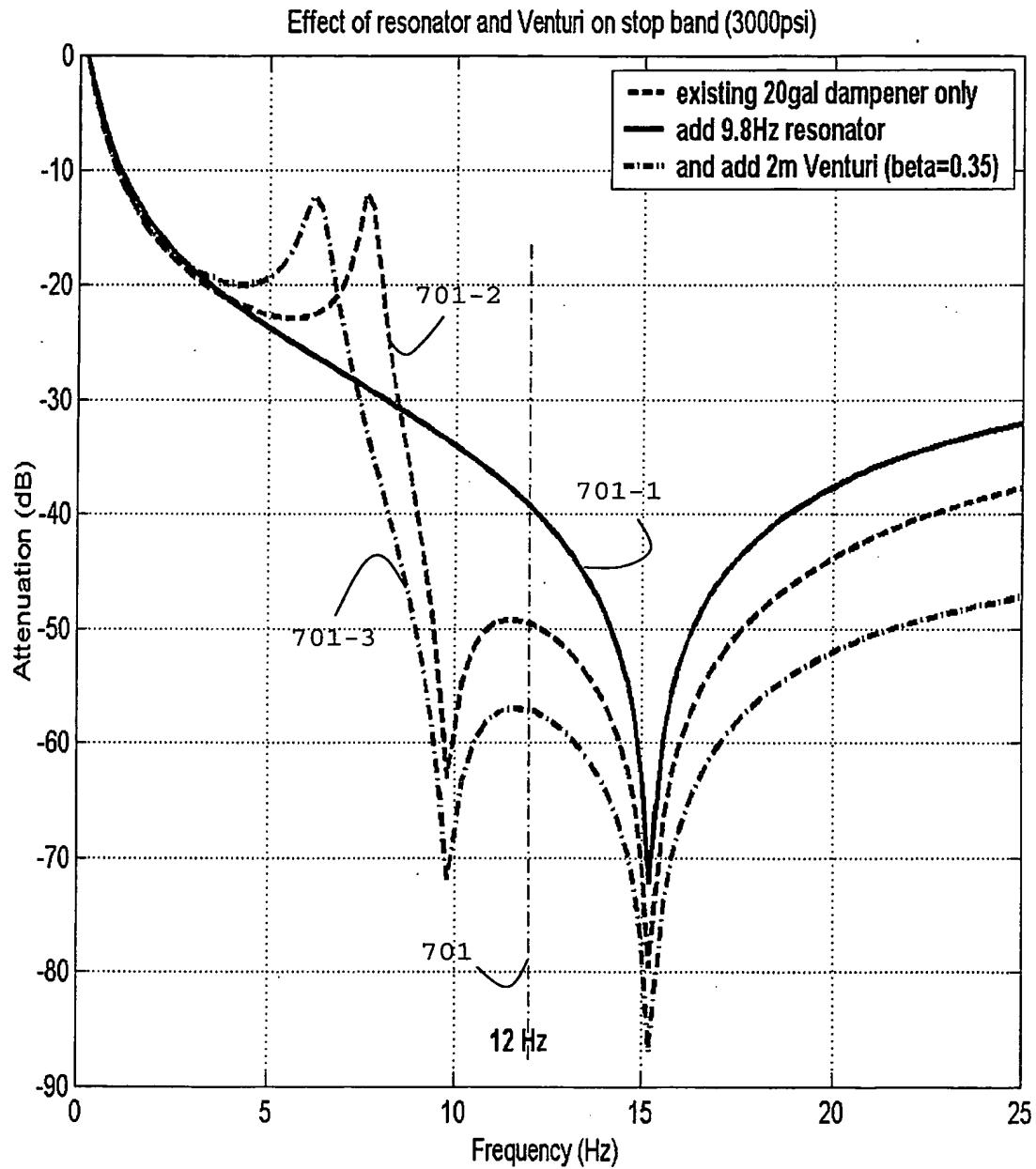


FIG. 7A

7/14

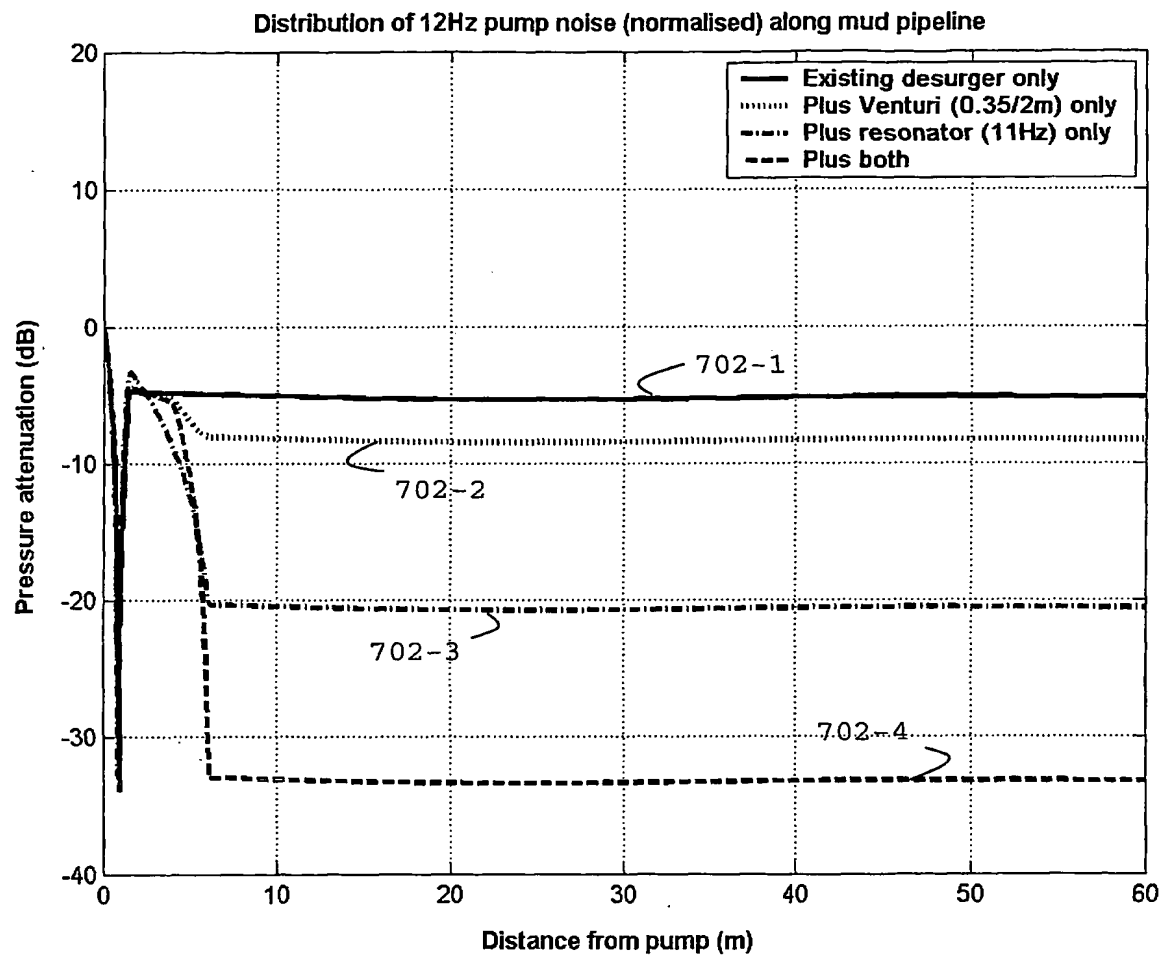


FIG. 7B

8/14

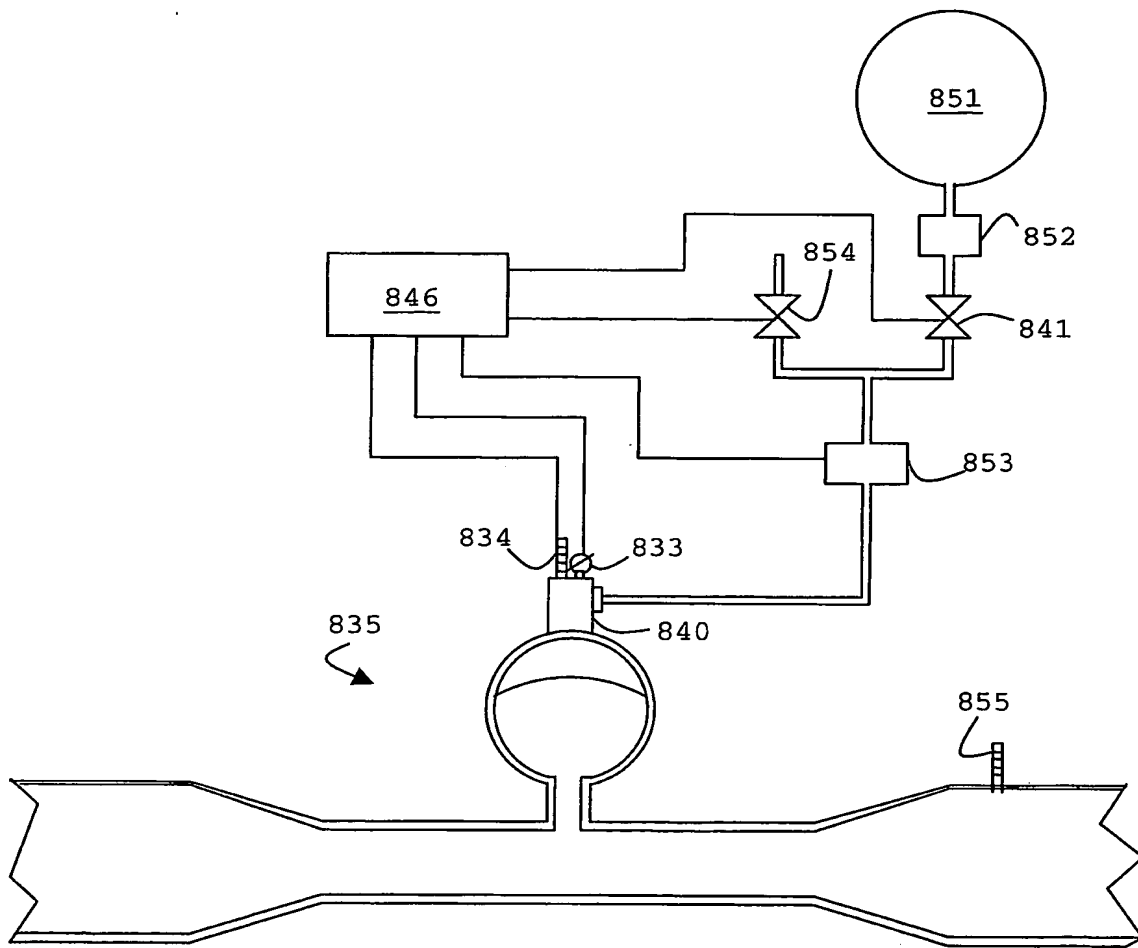


FIG. 8A



9/14

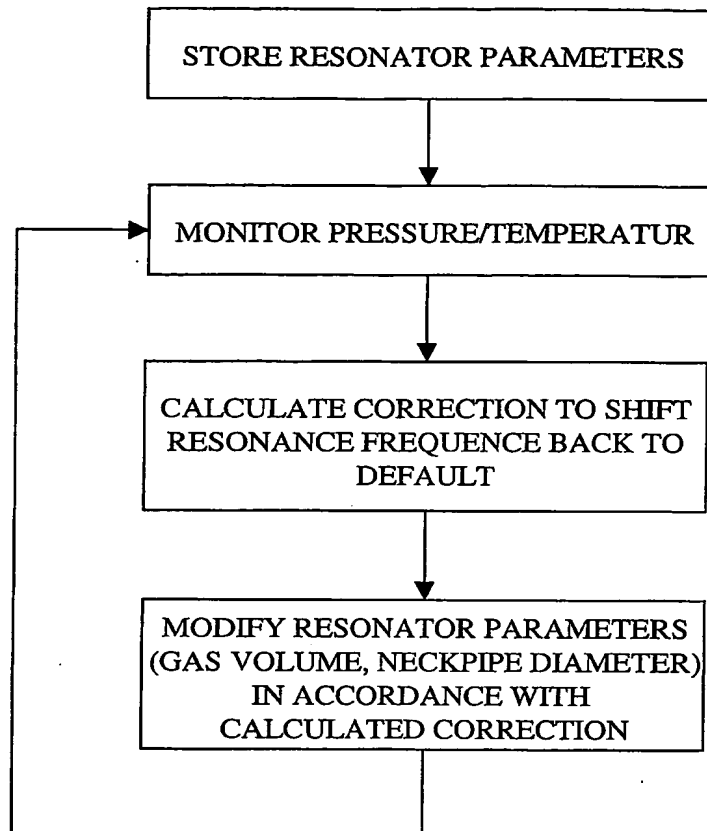


FIG. 8B

10/14

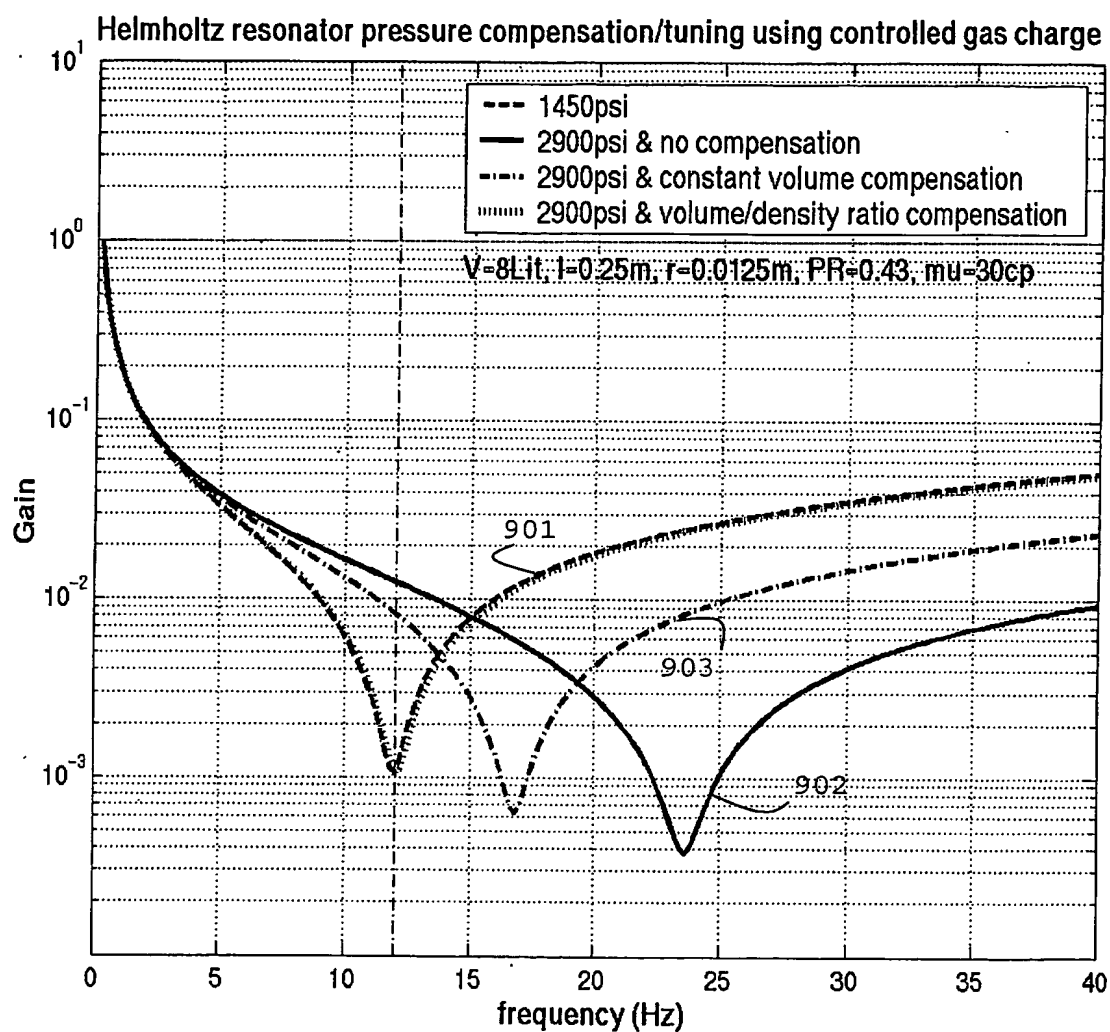


FIG. 9

11/14

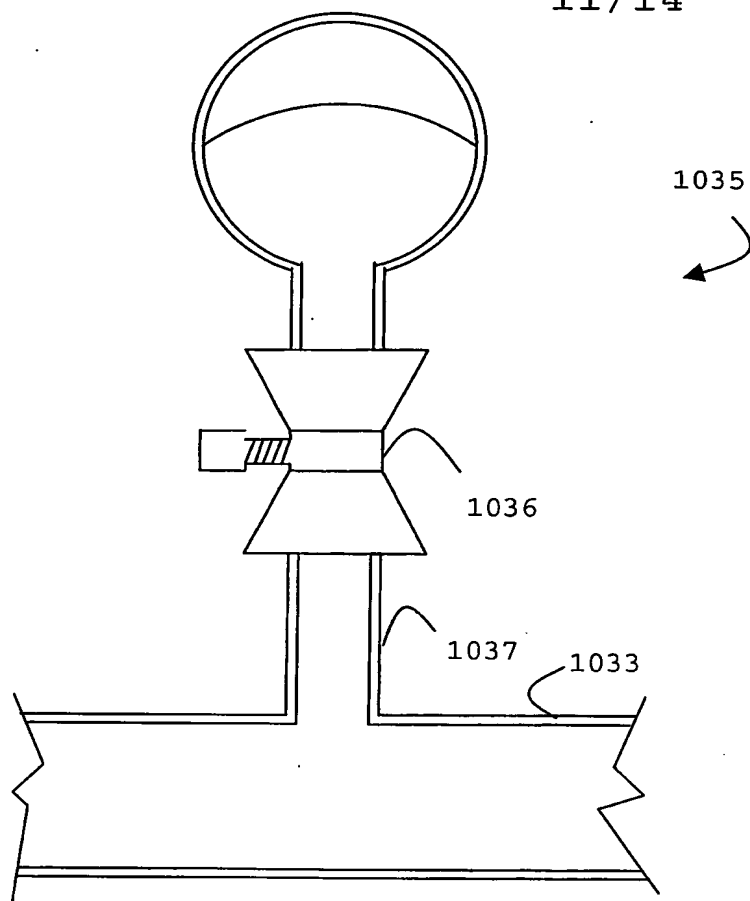


FIG. 10A

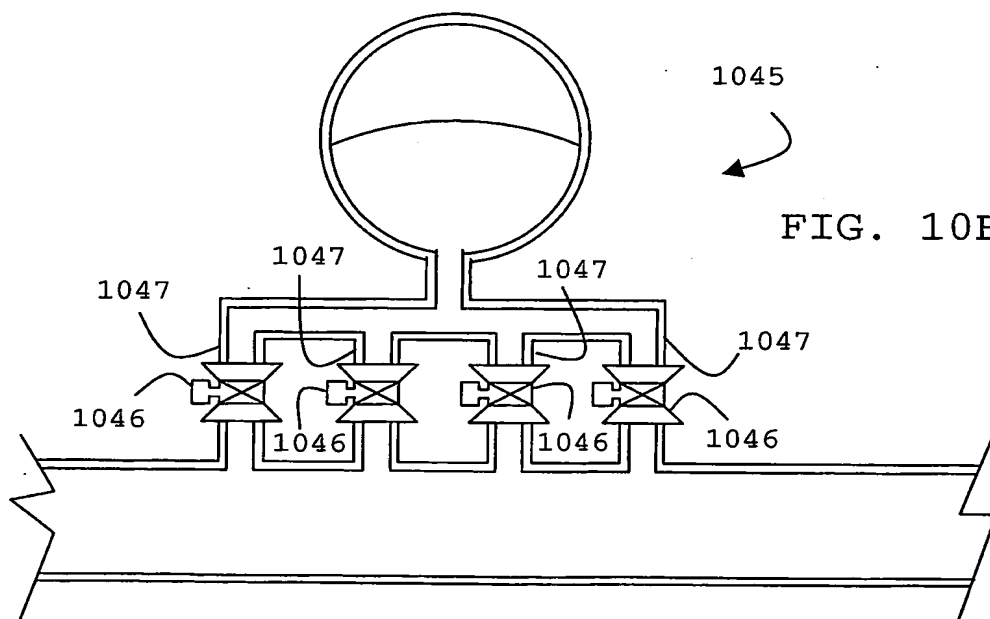


FIG. 10B

12/14

FIG. 11A

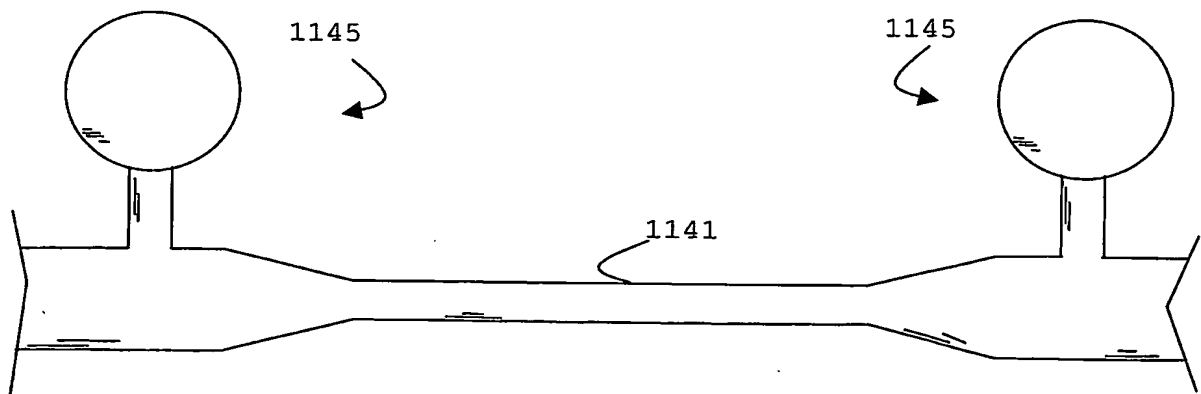
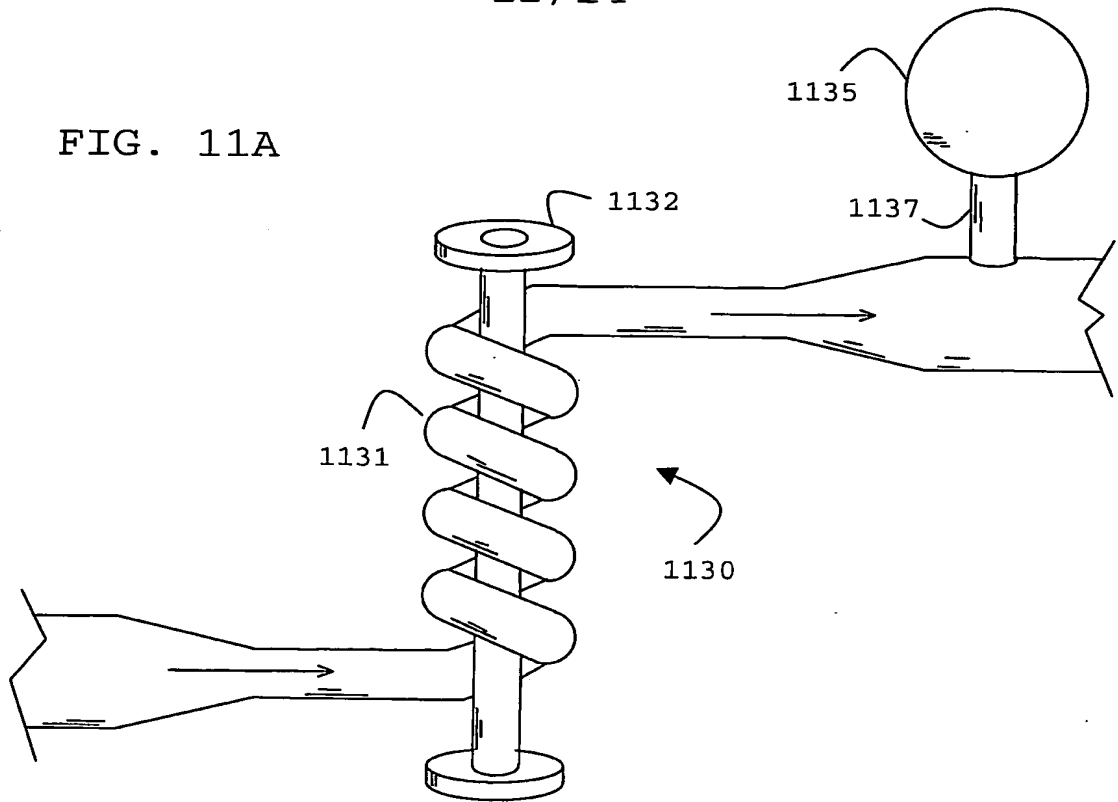


FIG. 11B

13/14

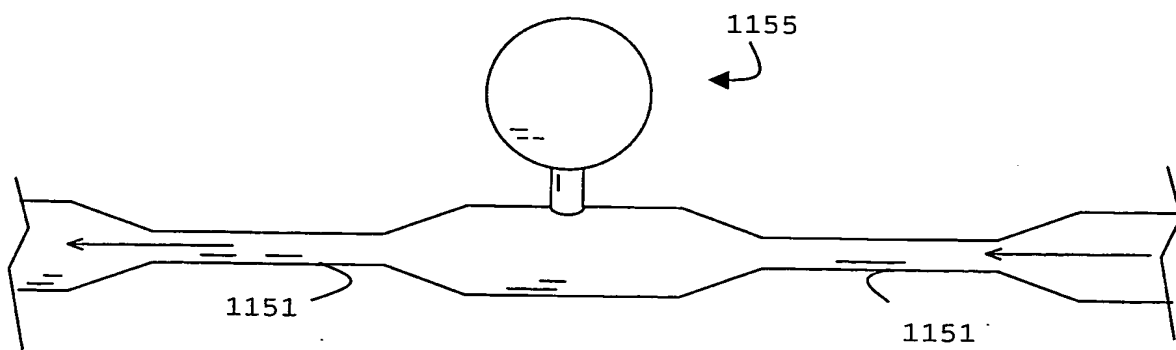


FIG. 11C

14/14

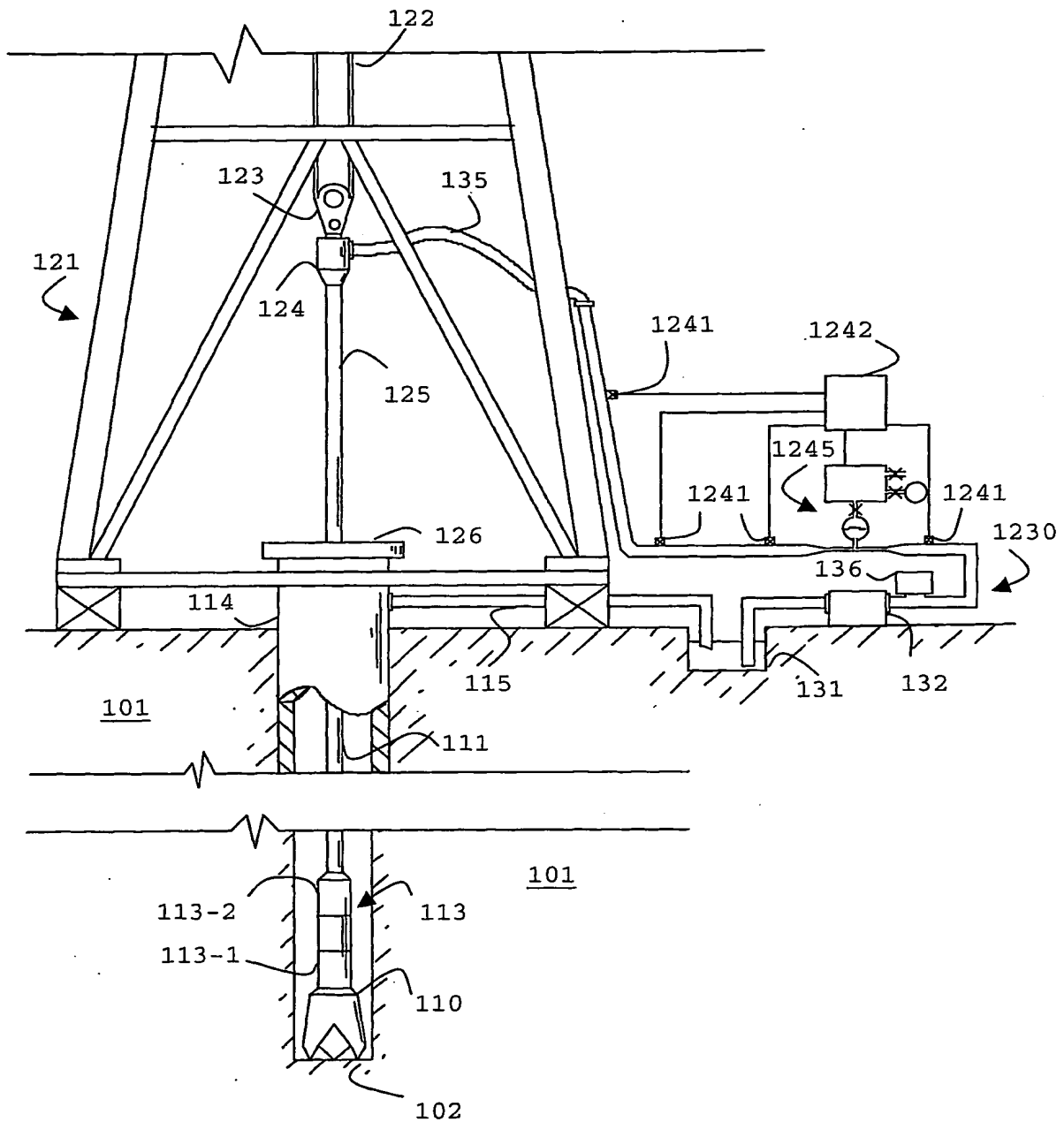


FIG. 12

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☒ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**